



OIEP

## RAW SEQUENCE LISTING

DATE: 02/08/2002

PATENT APPLICATION: US/09/998,425

TIME: 11:57:10

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1 <110> APPLICANT: Bartel, Paul L.  
 2 Tavigian, Sean V.  
 3 Myriad Genetics, Inc.  
 4 <120> TITLE OF INVENTION: MMSC1 - An MMAC1 Interacting Protein  
 5 <130> FILE REFERENCE: MMSC1 Gene  
 6 <140> CURRENT APPLICATION NUMBER: US/09/998,425  
 7 <141> CURRENT FILING DATE: 2001-12-03  
 8 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/233,086  
 W--> 9 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1999-01-19  
 10 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/071,861  
 W--> 11 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1998-01-20  
 12 <160> NUMBER OF SEQ ID NOS: 65  
 13 <170> SOFTWARE: PatentIn Ver. 2.0  
 15 <210> SEQ ID NO: 1  
 16 <211> LENGTH: 4  
 17 <212> TYPE: PRT  
 18 <213> ORGANISM: Artificial Sequence  
 19 <220> FEATURE:  
 20 <223> OTHER INFORMATION: Description of Artificial Sequence:PDZ Consensus  
 21 Domain  
 22 <220> FEATURE:  
 23 <221> NAME/KEY: PEPTIDE  
 24 <222> LOCATION: (2)..(4)  
 25 <223> OTHER INFORMATION: Xaa at residue 2 may be Ser or Thr; Xaa at residue  
 26 3 may be any amino acid; Xaa at residue 4 may be  
 27 Val or Ile.  
 28 <400> SEQUENCE: 1  
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 36 <220> FEATURE:  
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 42 Met  
 43 1  
 44 cct gaa aat cct gct aca gat aaa ctg cag gtg ctg cag gta ctt gat 165  
 45 Pro Glu Asn Pro Ala Thr Asp Lys Leu Gln Val Leu Gln Val Leu Asp

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49	20					25					30												
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98      ggg gac cac atc ttg aag att ggt ggc aca aac gtg cag gga atg acc      1029
99      Gly Asp His Ile Leu Lys Ile Gly Gly Thr Asn Val Gln Gly Met Thr
100     290                                295                                300                                305
101     agt gag caa gtt gca caa gtt cta agg aac tgt ggg aat tca gtc agg      1077
102     Ser Glu Gln Val Ala Gln Val Leu Arg Asn Cys Gly Asn Ser Val Arg
103     310                                315                                320
104     atg ctc gtt gct aga gat cca gct ggt gac att tca gtc acc ccc cct      1125
105     Met Leu Val Ala Arg Asp Pro Ala Gly Asp Ile Ser Val Thr Pro Pro
106     325                                330                                335
107     gcc cct gca gcc tta cct gtt gcc ctg cct act gta gcc agc aag ggc      1173
108     Ala Pro Ala Ala Leu Pro Val Ala Leu Pro Thr Val Ala Ser Lys Gly
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111     Pro Gly Ser Asp Ser Ser Leu Phe Glu Thr Tyr Asn Val Glu Leu Val
112     355                                360                                365
113     aga aaa gat ggg cag agt ctt gga att aga att gtt ggc tat gtt gga      1269
114     Arg Lys Asp Gly Gln Ser Leu Gly Ile Arg Ile Val Gly Tyr Val Gly
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117     Thr Ser His Thr Gly Glu Ala Ser Gly Ile Tyr Val Lys Ser Val Ile
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119     cct ggc agt gct gcg tac cac aat ggc cac att caa gtg aat gac aaa      1365
120     Pro Gly Ser Ala Ala Tyr His Asn Gly His Ile Gln Val Asn Asp Lys
121     405                                410                                415
122     ata gtt gct gtc gat ggc gtg aac att cag ggt ttt gcc aac cat gat      1413
123     Ile Val Ala Val Asp Gly Val Asn Ile Gln Gly Phe Ala Asn His Asp
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125     gtt gtt gaa gta tta cga aat gca ggg cag gtg gta cac cta acc cta      1461
126     Val Val Glu Val Leu Arg Asn Ala Gly Gln Val Val His Leu Thr Leu
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128     gtt cga agg aag aca tcc tca tct act tct cca ctt gaa cca cct tca      1509
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134     act gga gca gtg gaa act gaa act aat gtg gat ggt gaa gat gag gaa      1605
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137     att aaa gaa aga att gat act tta aaa aat gac aac ata caa gcc tta      1653
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140     gaa aaa ttg gaa aaa gtc cca gac tct cca gaa aat gag ctg aaa tcc      1701
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143     aga tgg gaa aac ctg ttg ggt cct gat tat gaa gta atg gtt gct act      1749

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190	770				775				780							785	
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196				805				810					815				
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232				995				1000					1005				
233	gag	caa	gaa	gat	ttg	cct	tta	tat	caa	cac	caa	gcg	aca	cga	gtt	att	3189
234	Glu	Gln	Glu	Asp	Leu	Pro	Leu	Tyr	Gln	His	Gln	Ala	Thr	Arg	Val	Ile	
235				1010				1015					1020				
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237	Ser	Lys	Ala	Ser	Ala	Tyr	Thr	Gly	Met	Leu	Ser	Ser	Arg	Tyr	Ala	Thr	
238				1030				1035					1040				
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L:11 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD

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